

INITIAL
BOUNDARY LAYER

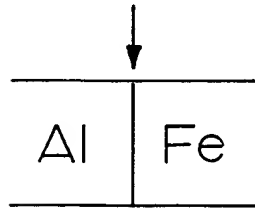


FIG. 1a

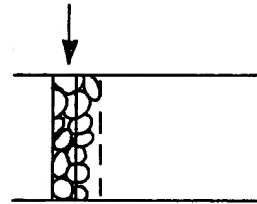


FIG. 1d

FeAl_3 Fe-Al

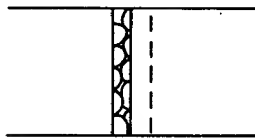


FIG. 1b

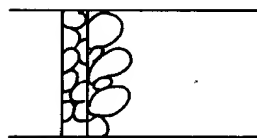


FIG. 1e

FeAl_3 Fe_2Al_5

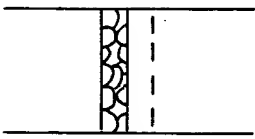
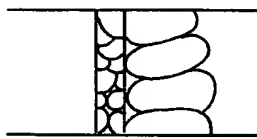


FIG. 1c



STEADY STATE
EQUILIBRIUM

FIG. 1f

08958614-102797

464201-1F985680

APPROVAL	BY	DATE	CLASS
	<i>[Signature]</i>		
NAF TSO/AN			

Al-C PHASE DIAGRAM

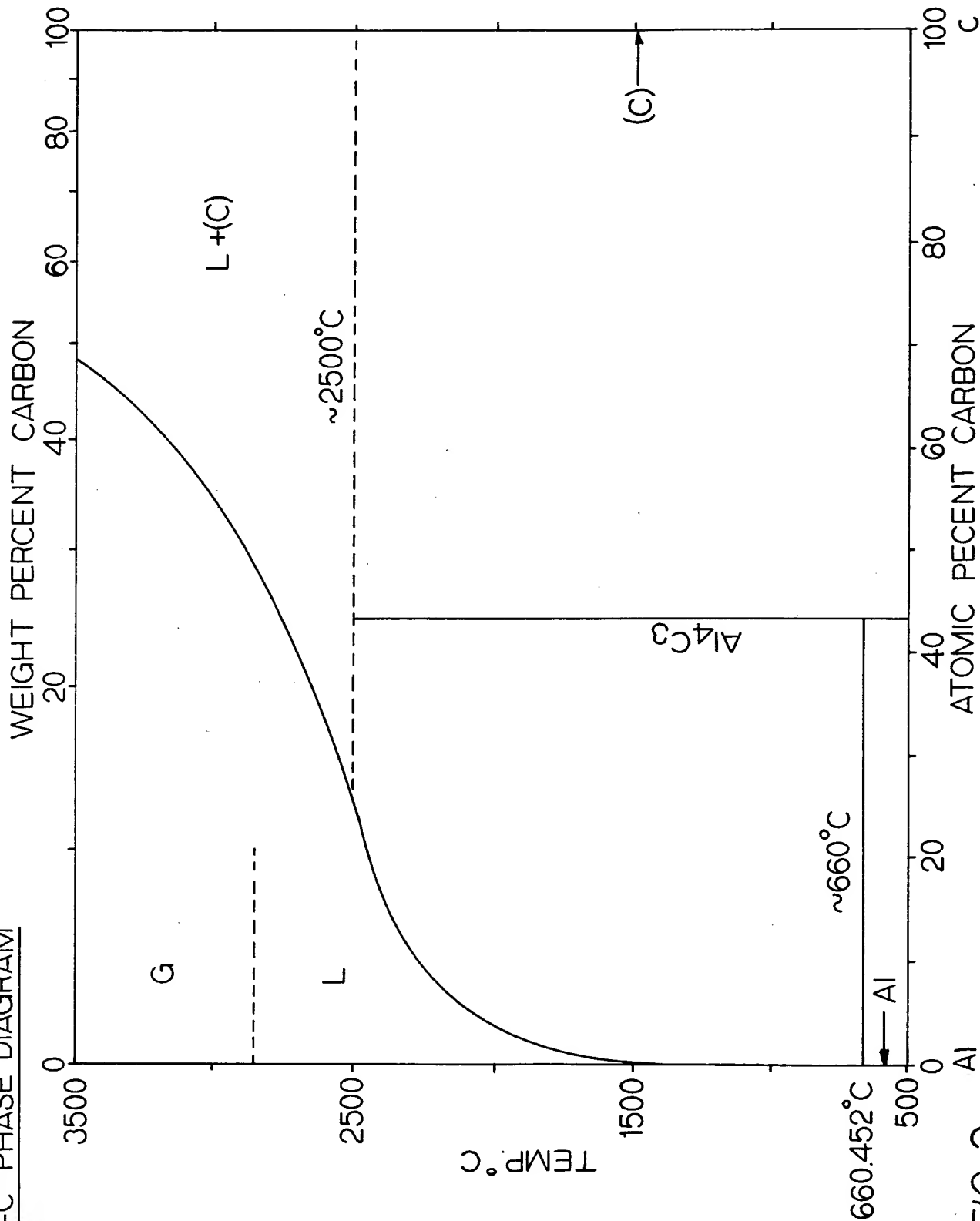


FIG. 2

APPROVED BY *Michael J. Cresswell*
 DATE 12/15/80

66220T-11985680

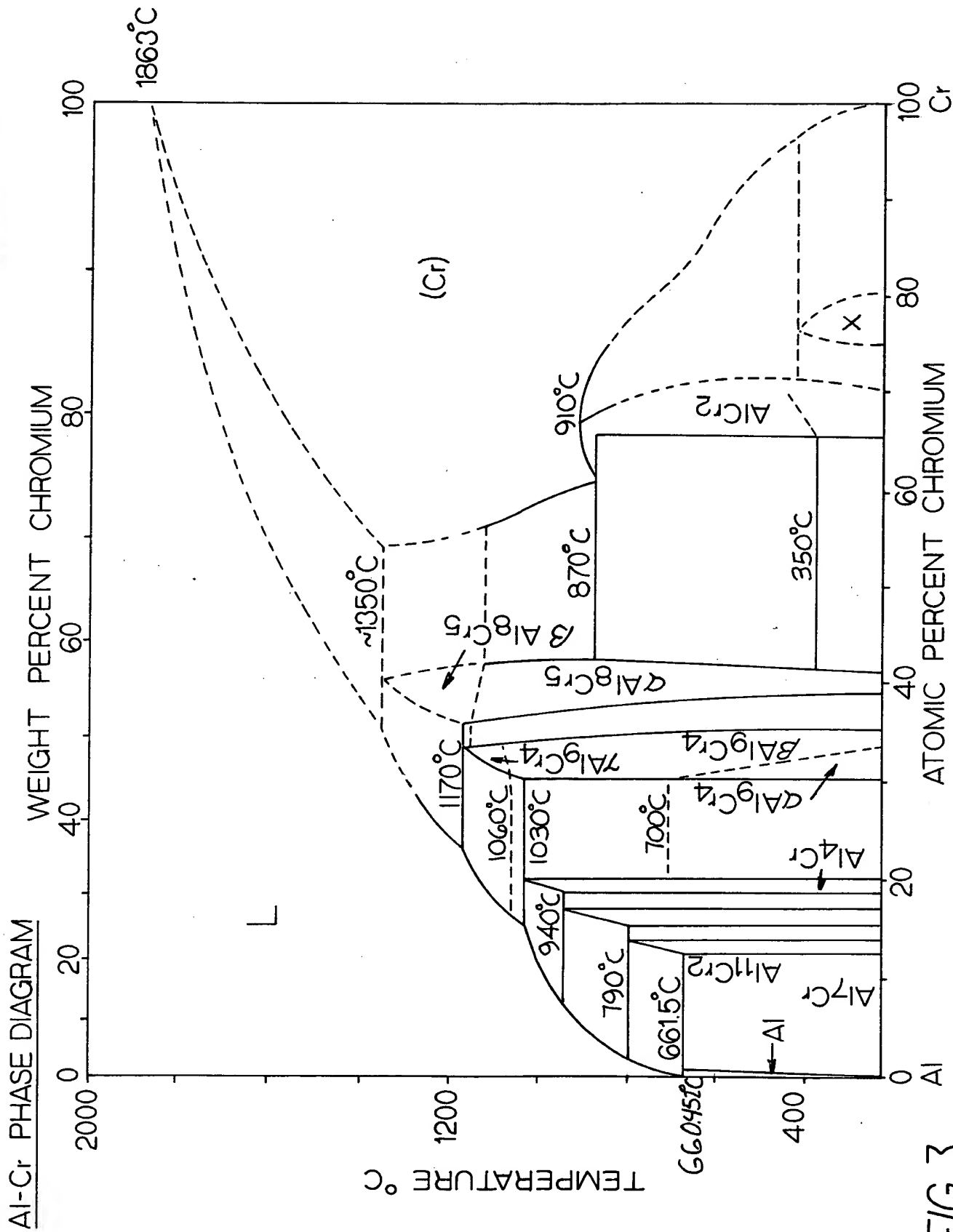


FIG. 3

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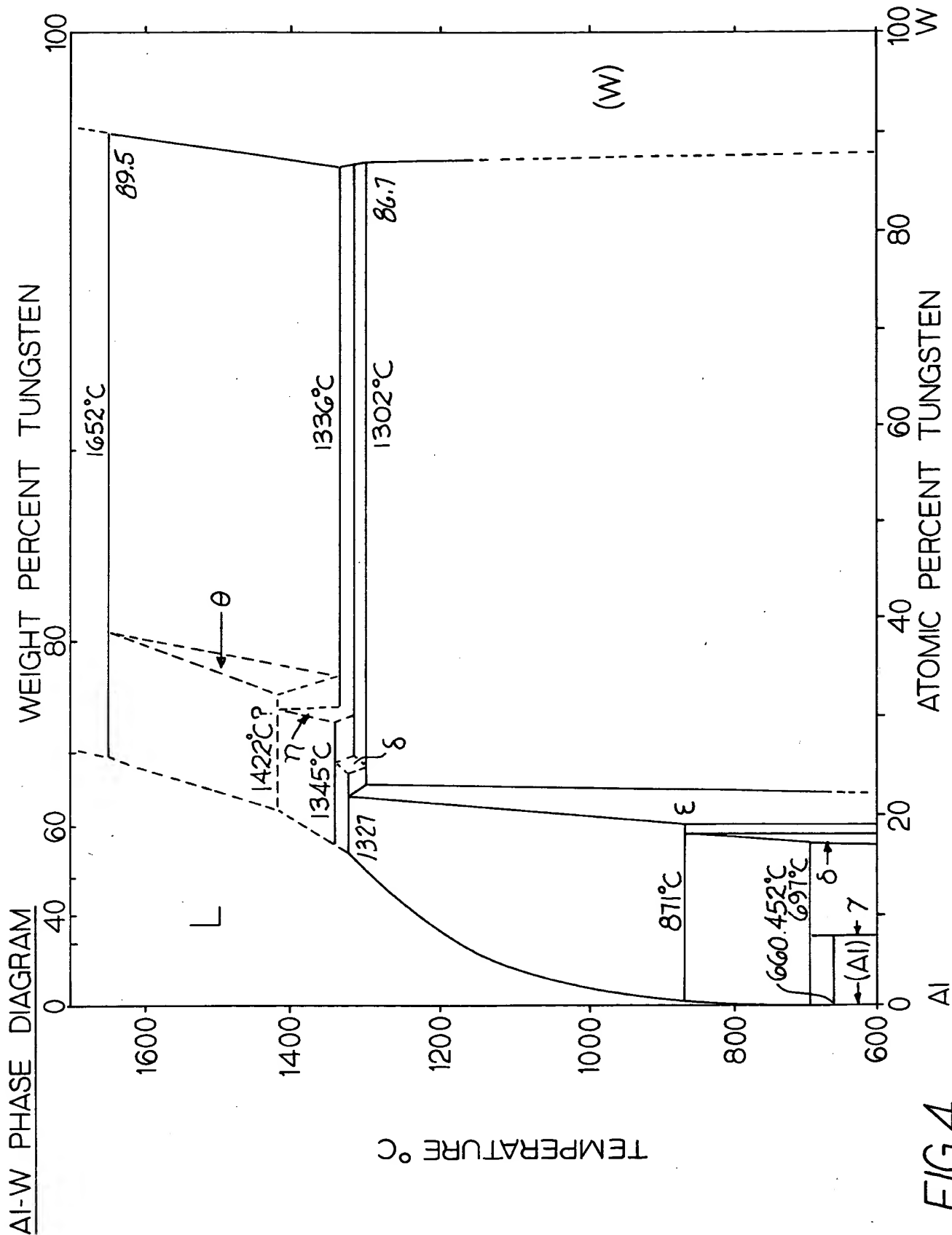
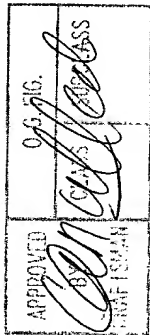


FIG. 4

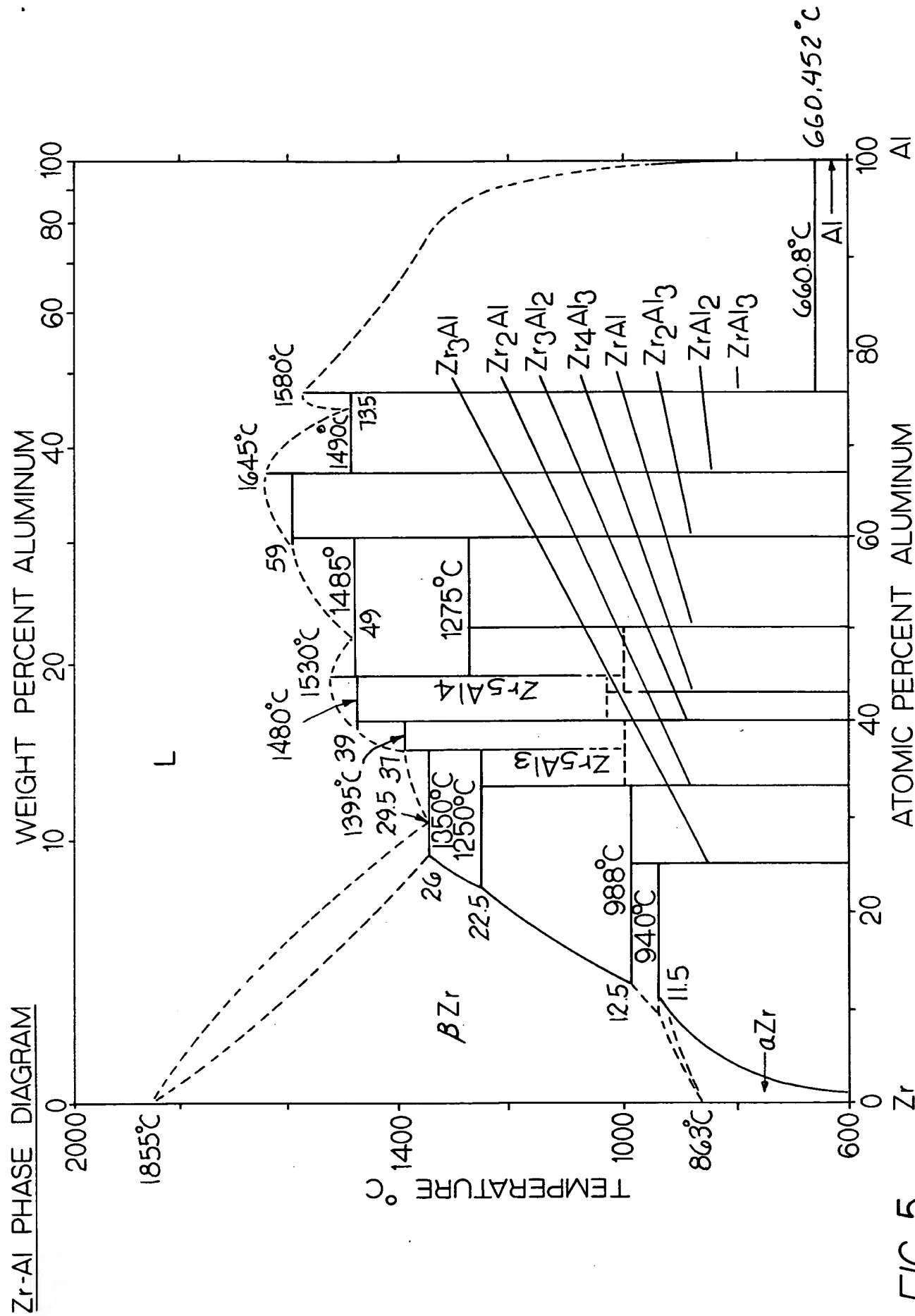


FIG. 5

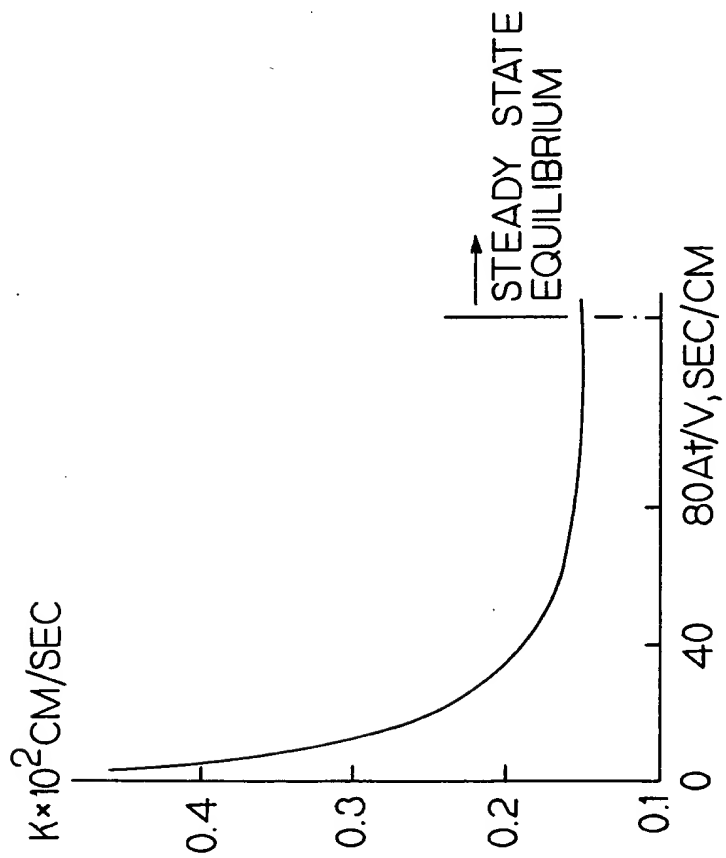


FIG. 6a

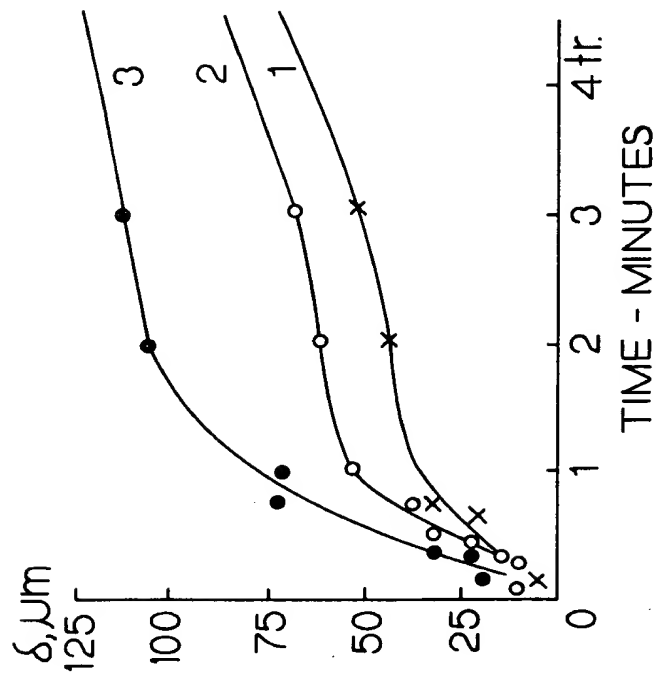


FIG. 6b

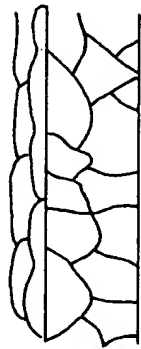


FIG. 7a

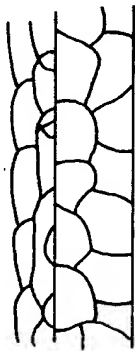


FIG. 7b

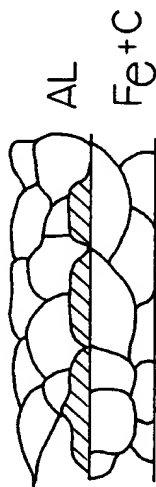


FIG. 7c

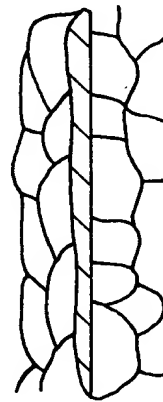


FIG. 7d

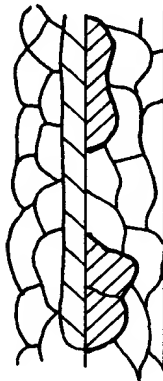


FIG. 7e

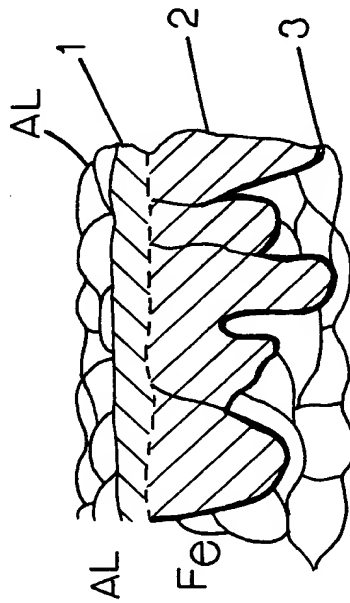


FIG. 7f

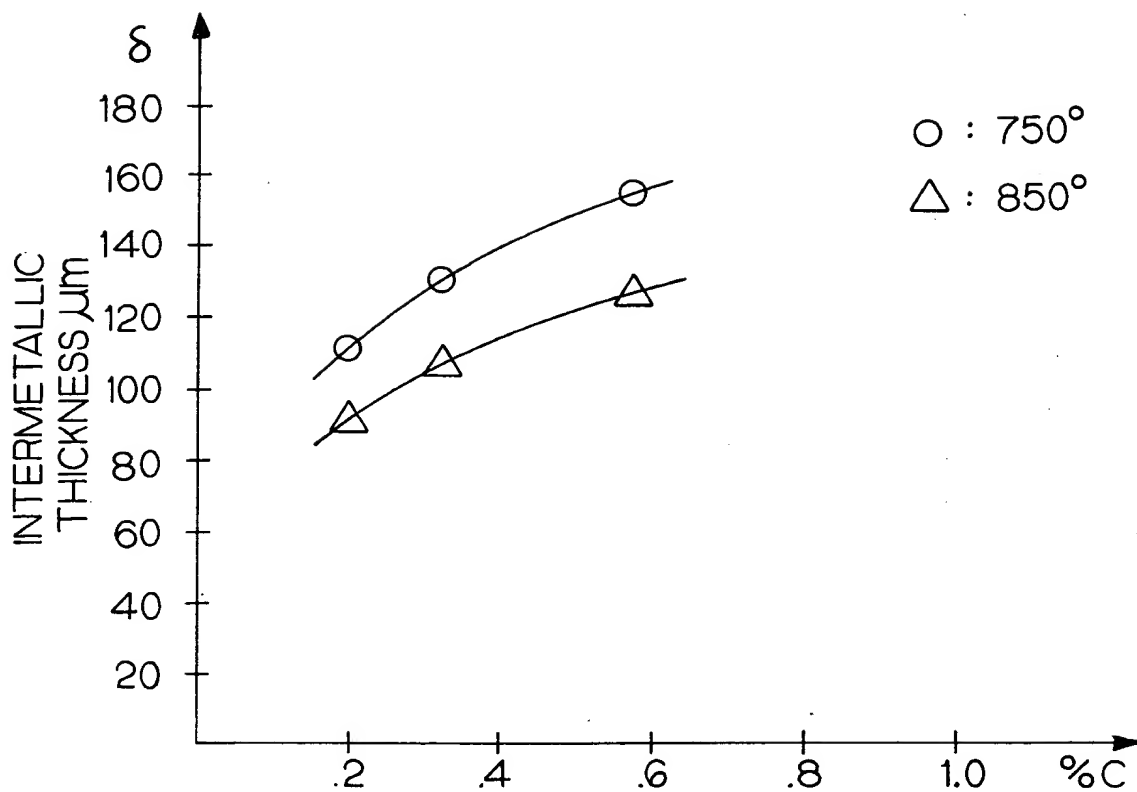


FIG. 8a

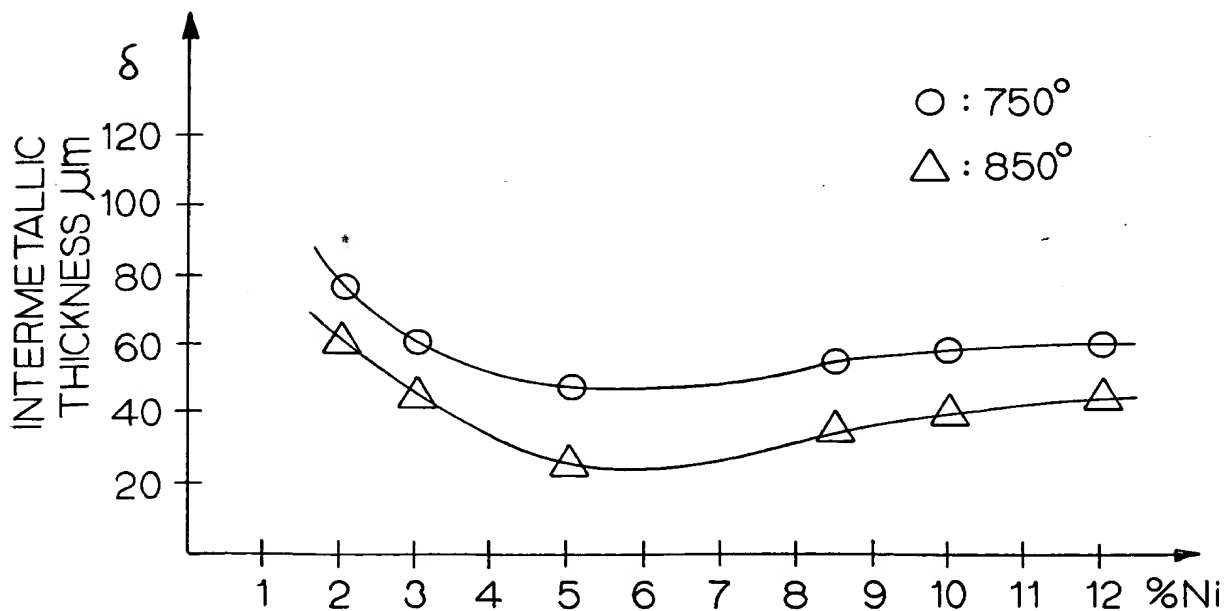


FIG. 8b

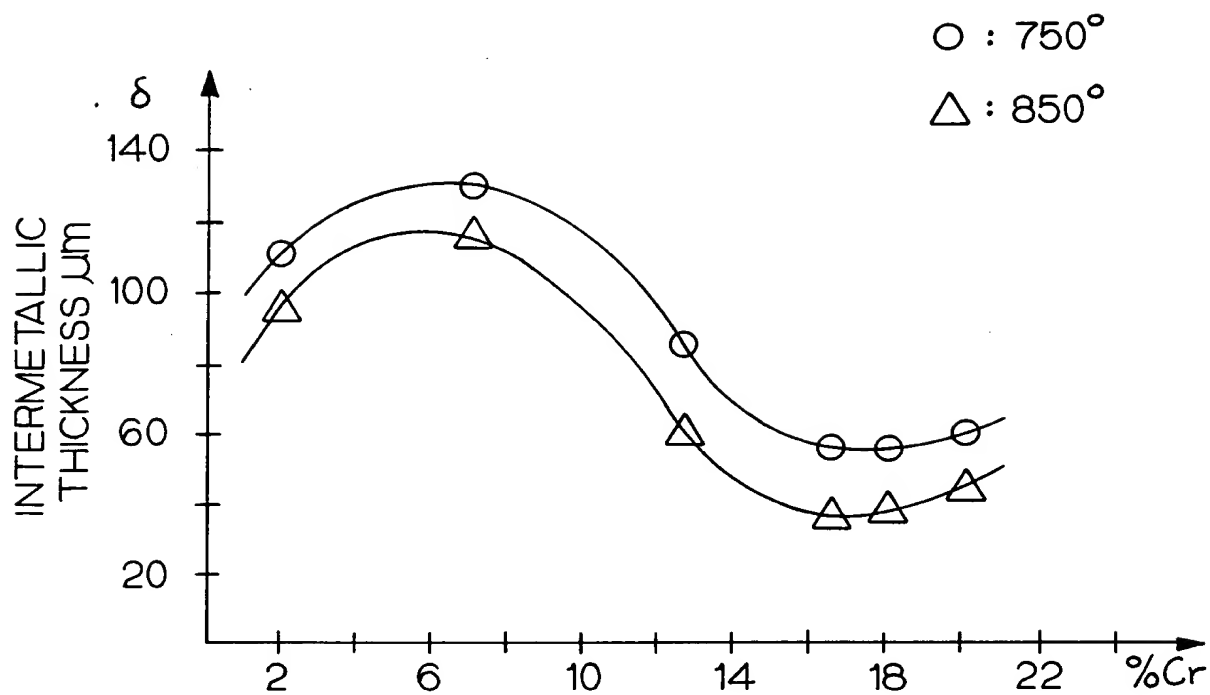


FIG. 9a

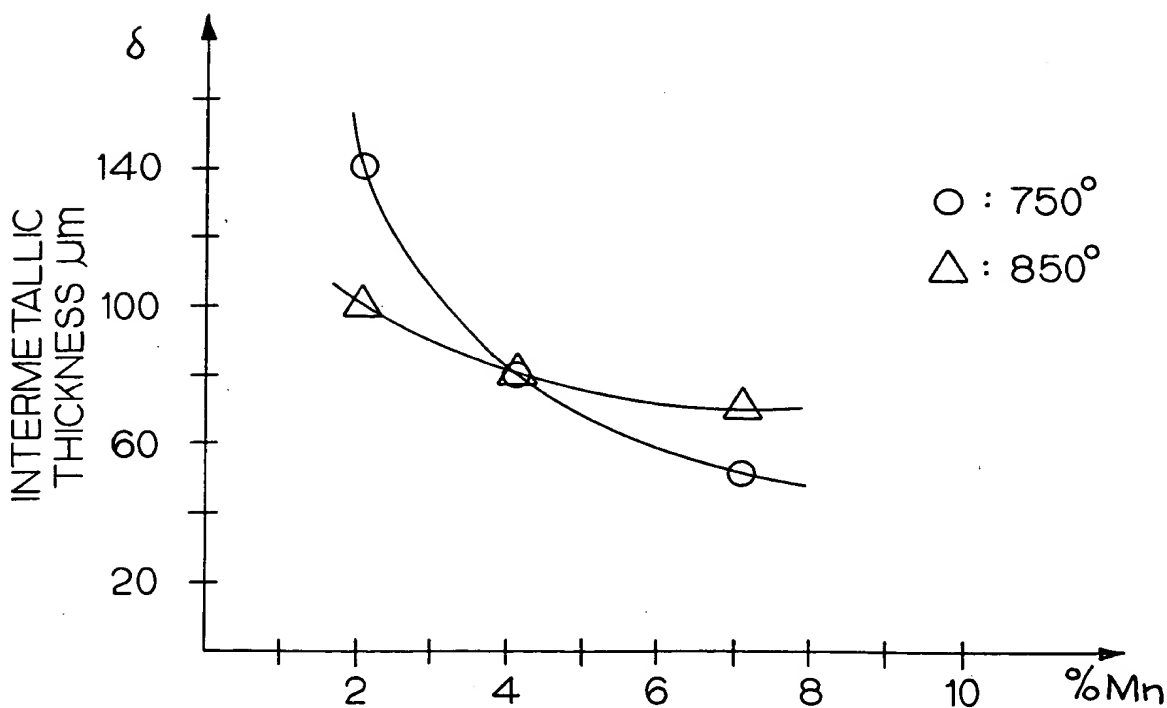


FIG. 9b

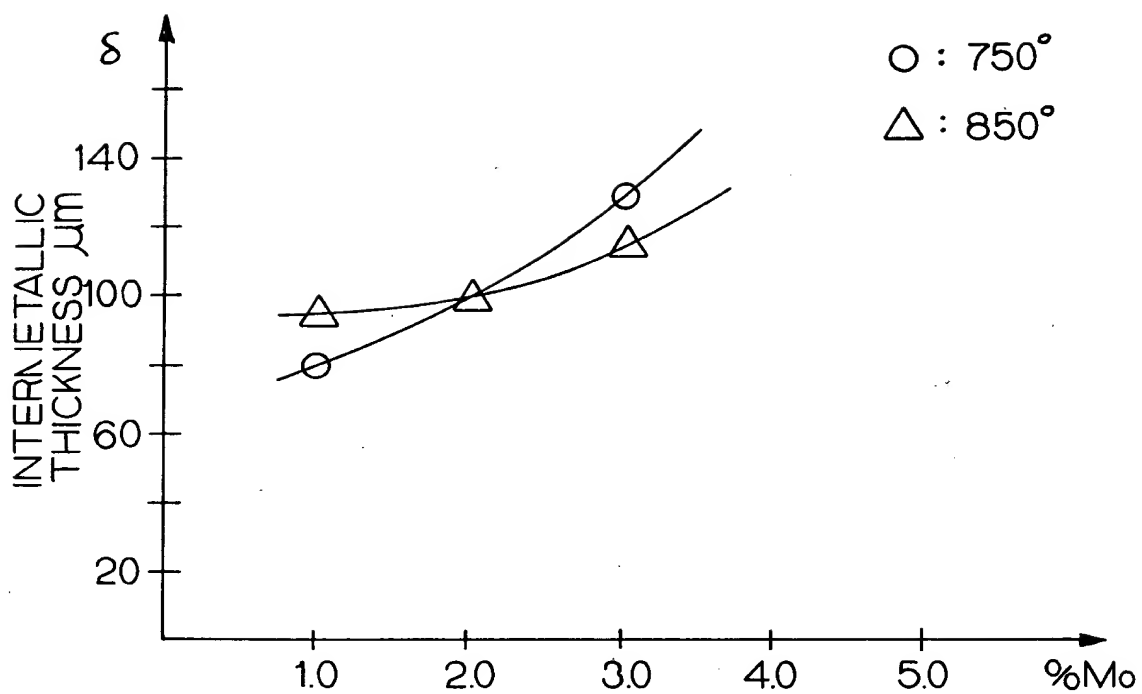


FIG. 9c

ALUMINUM - BORON

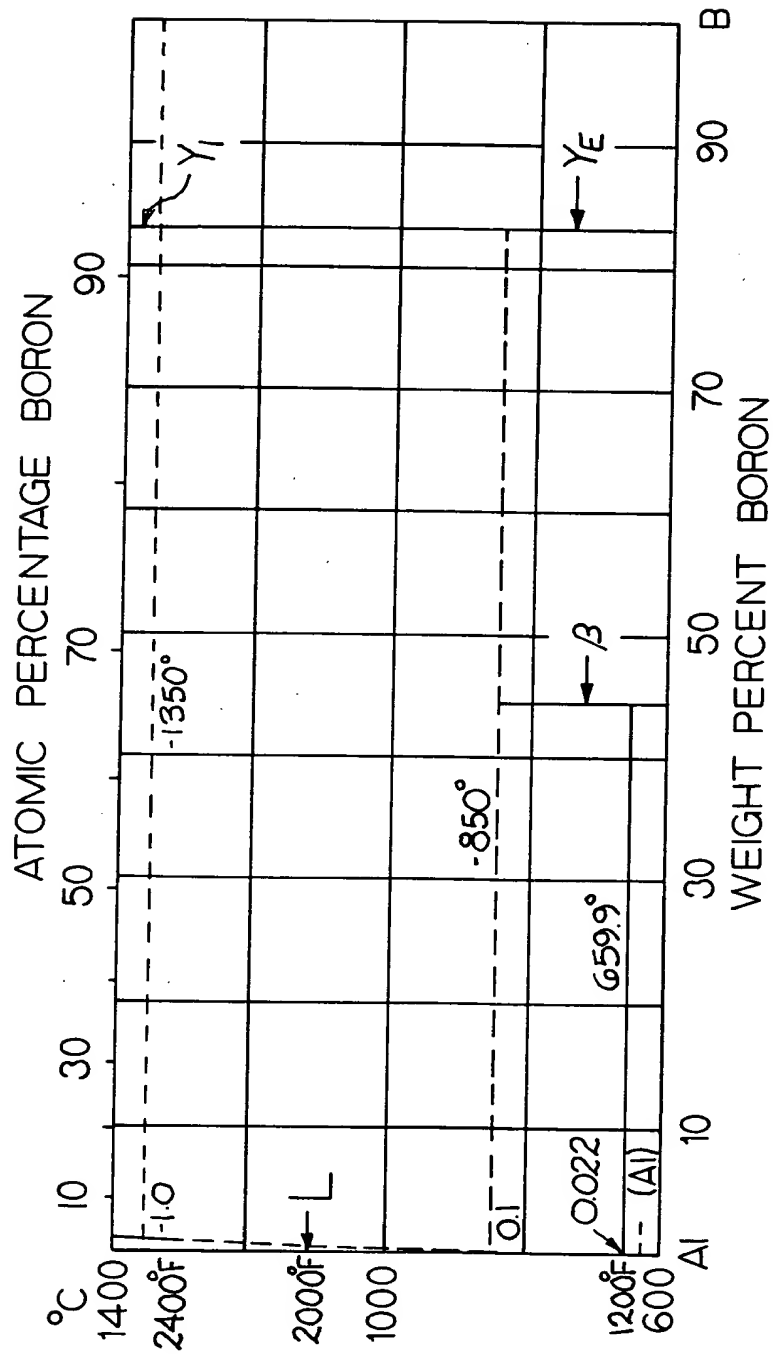


FIG. 10a

ALUMINUM - BORON

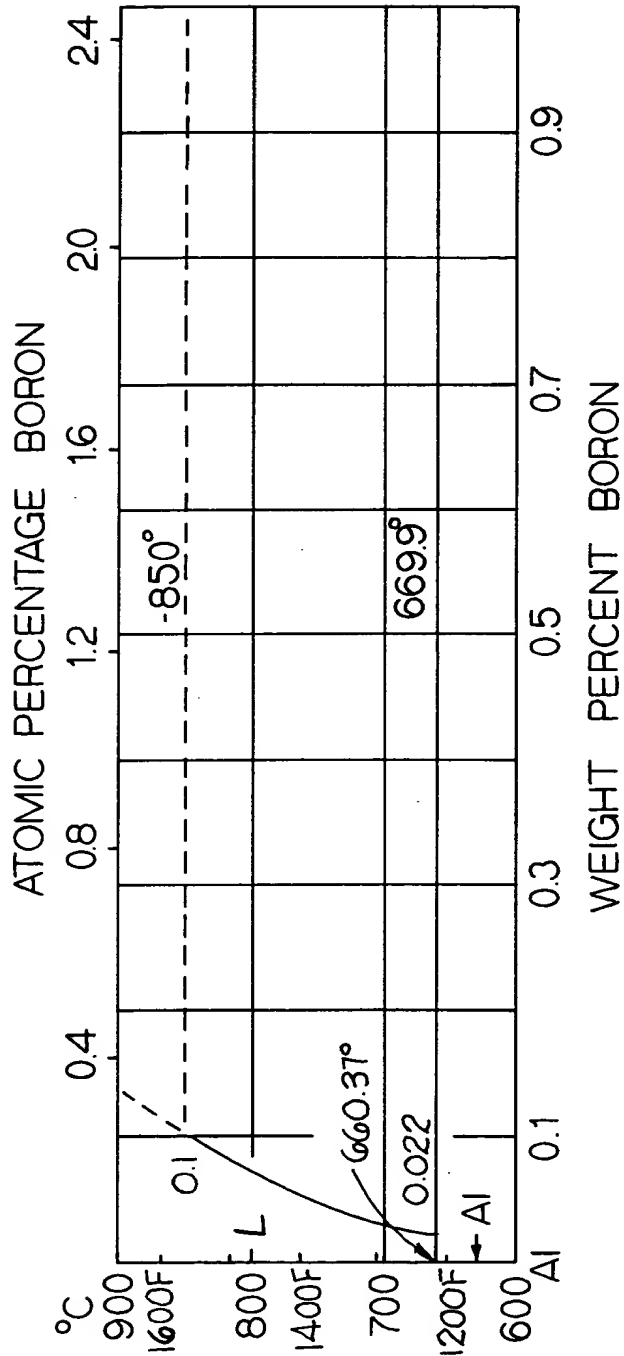


FIG. 10b

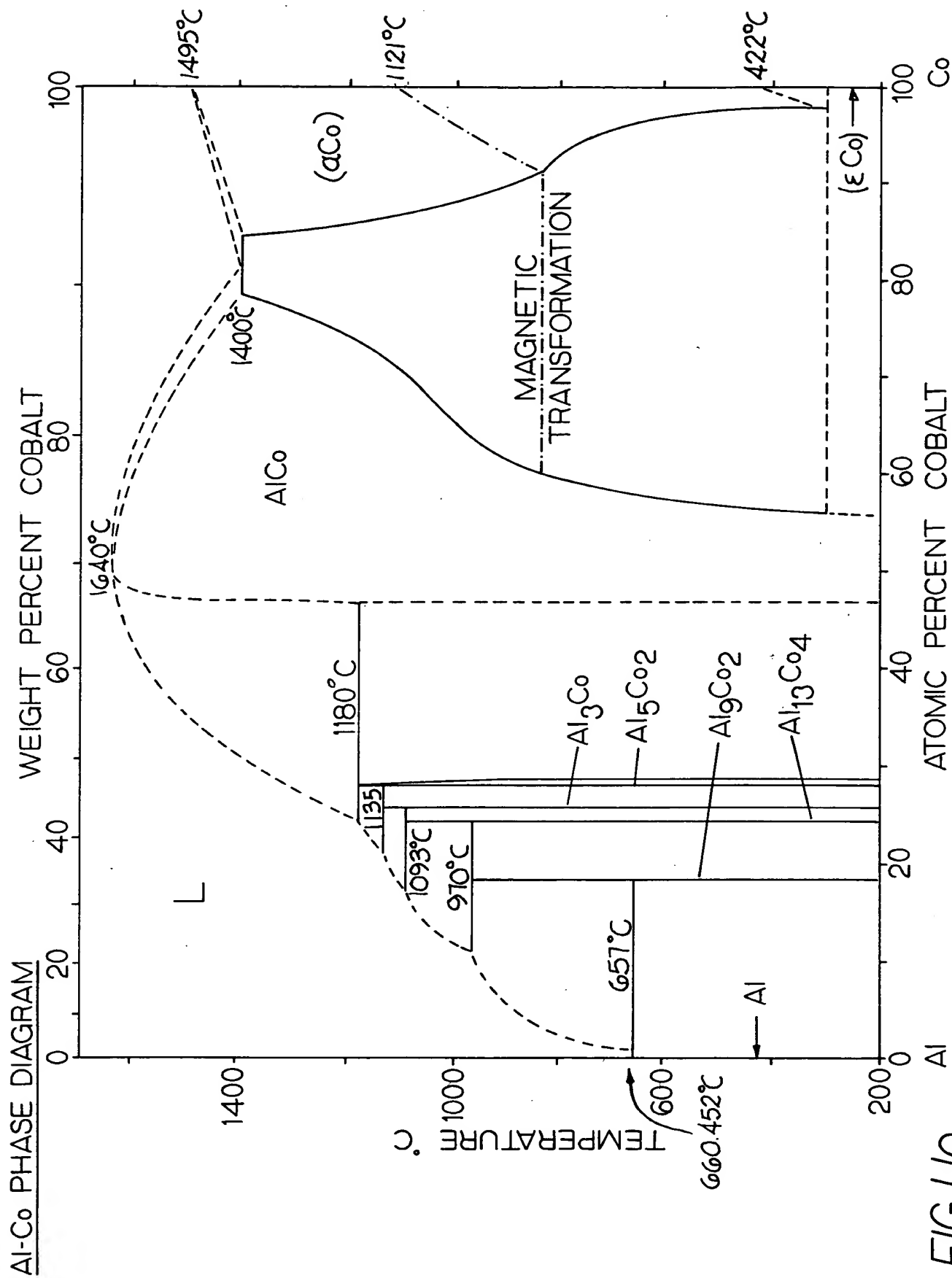


FIG. 1/a

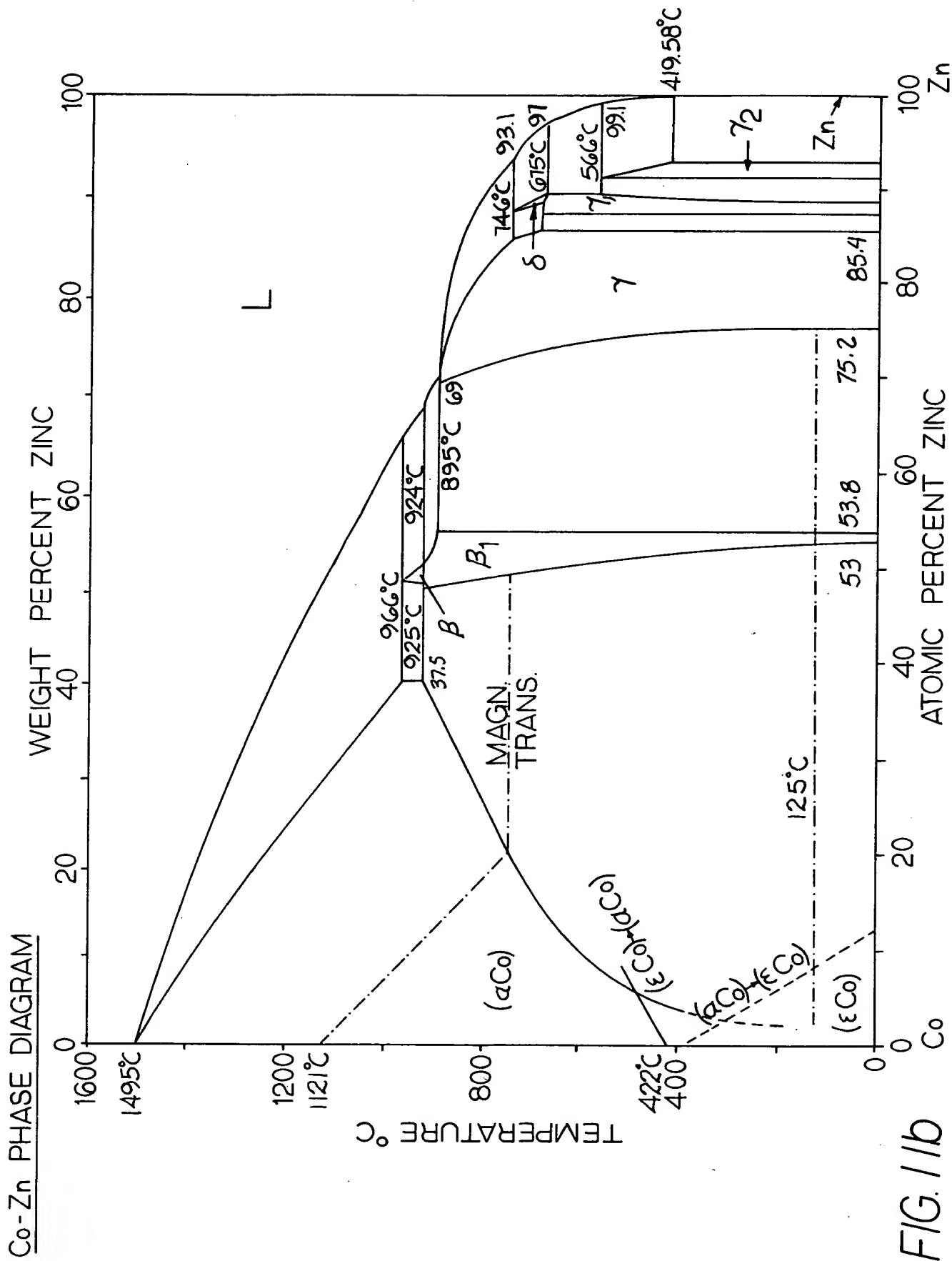


FIG. 11b

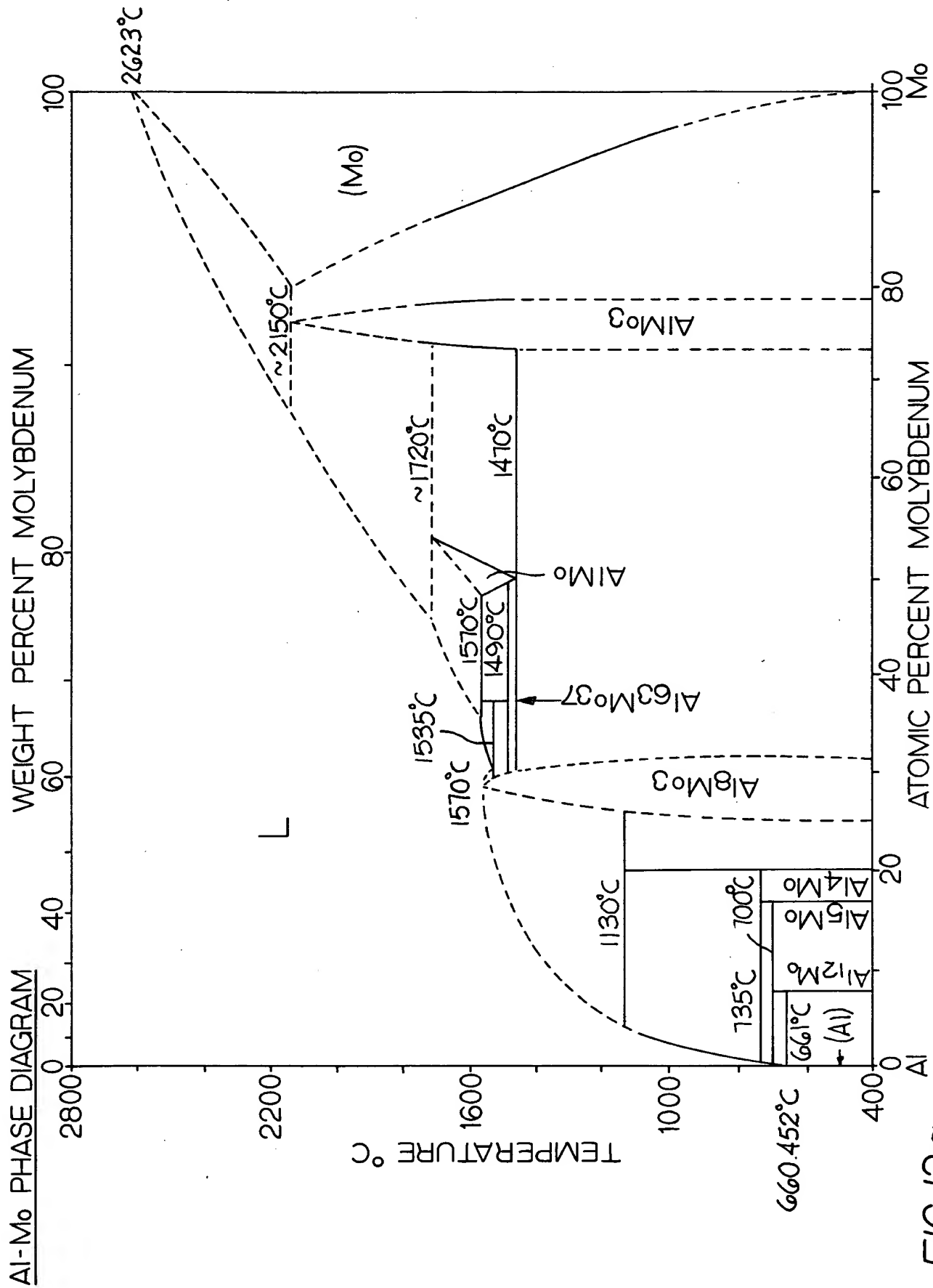


FIG. 12a

Mo-Zn PHASE DIAGRAM

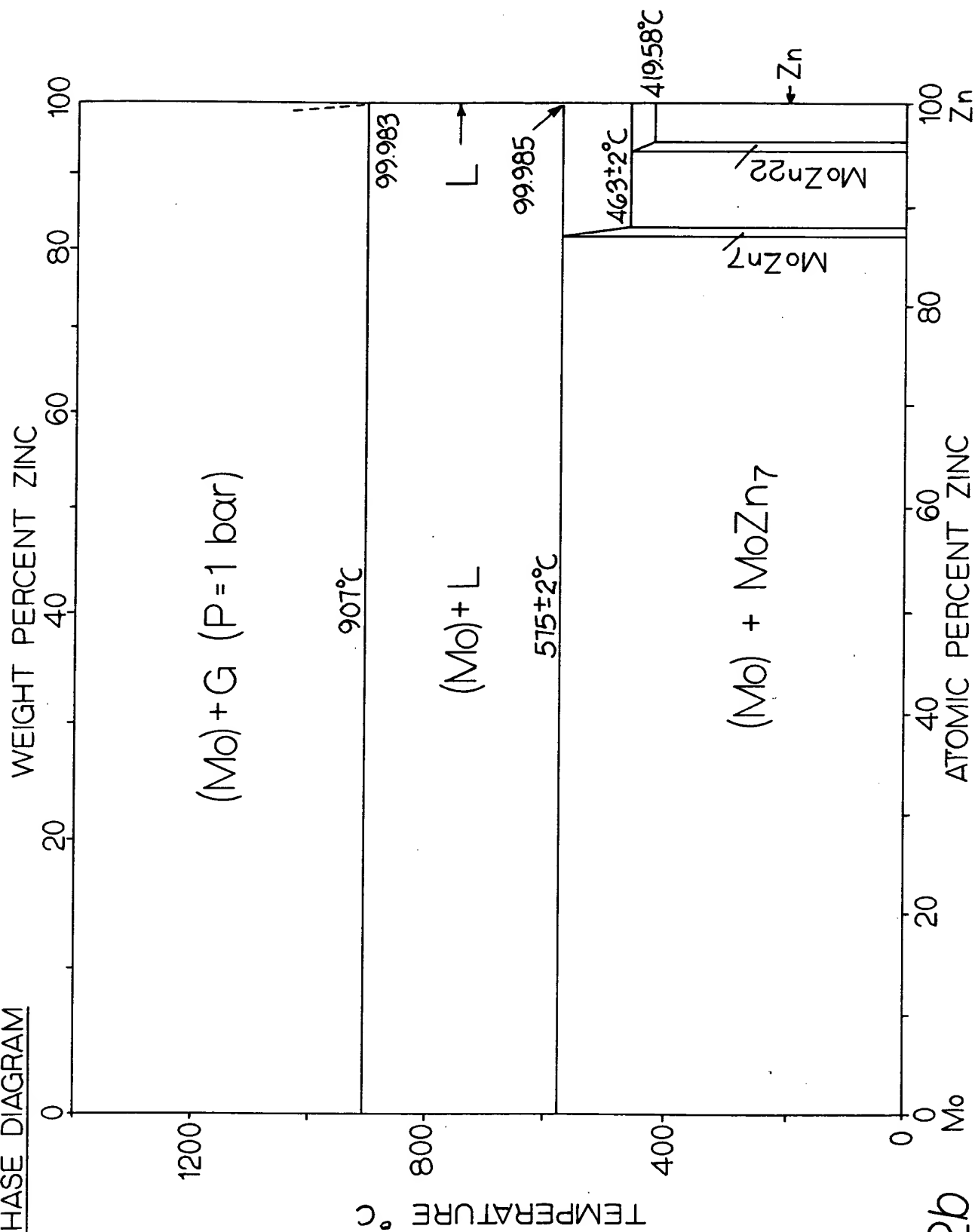


FIG. 12b

Ti-Al PHASE DIAGRAM

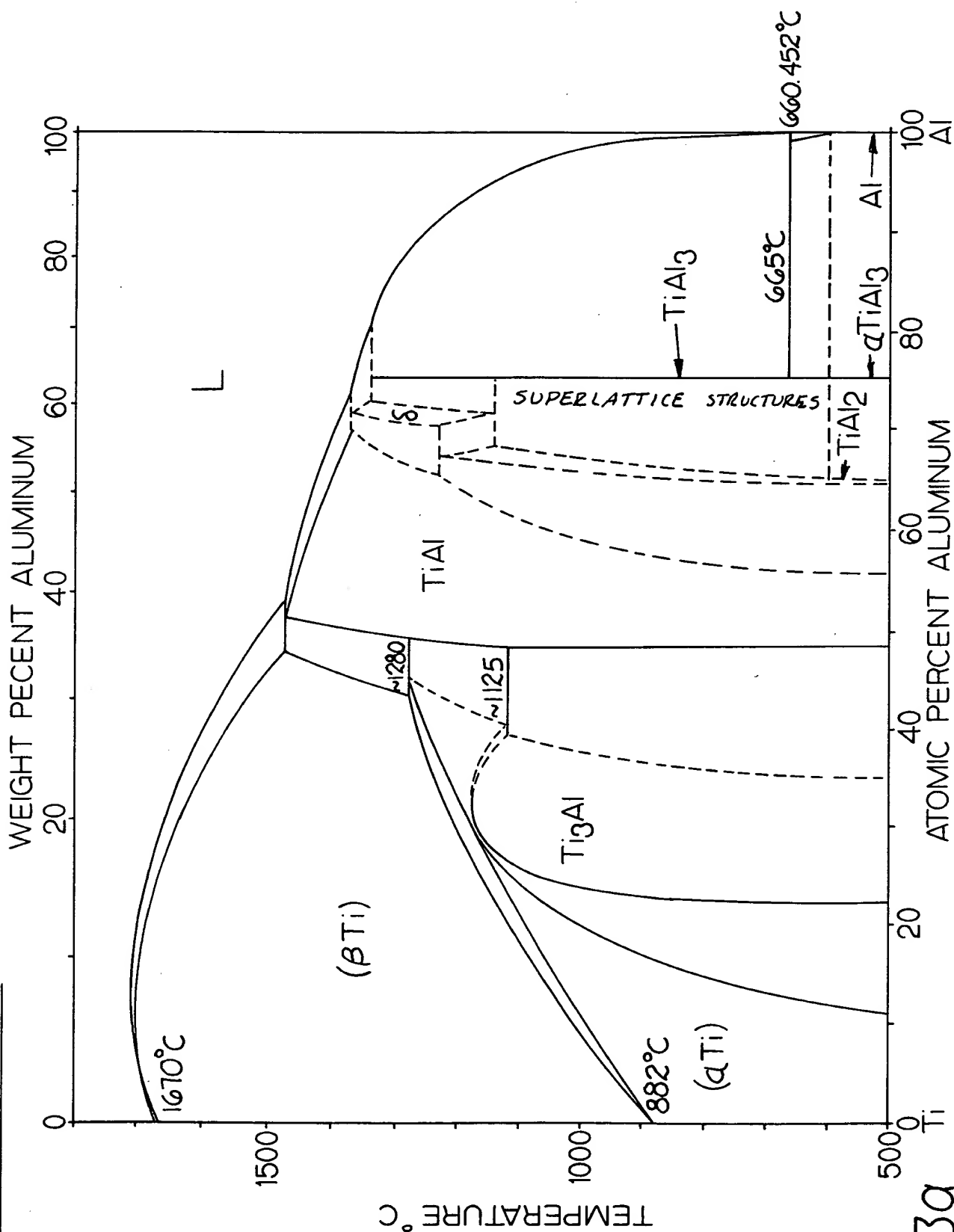


FIG. 13a

Zn-Ti PHASE DIAGRAM

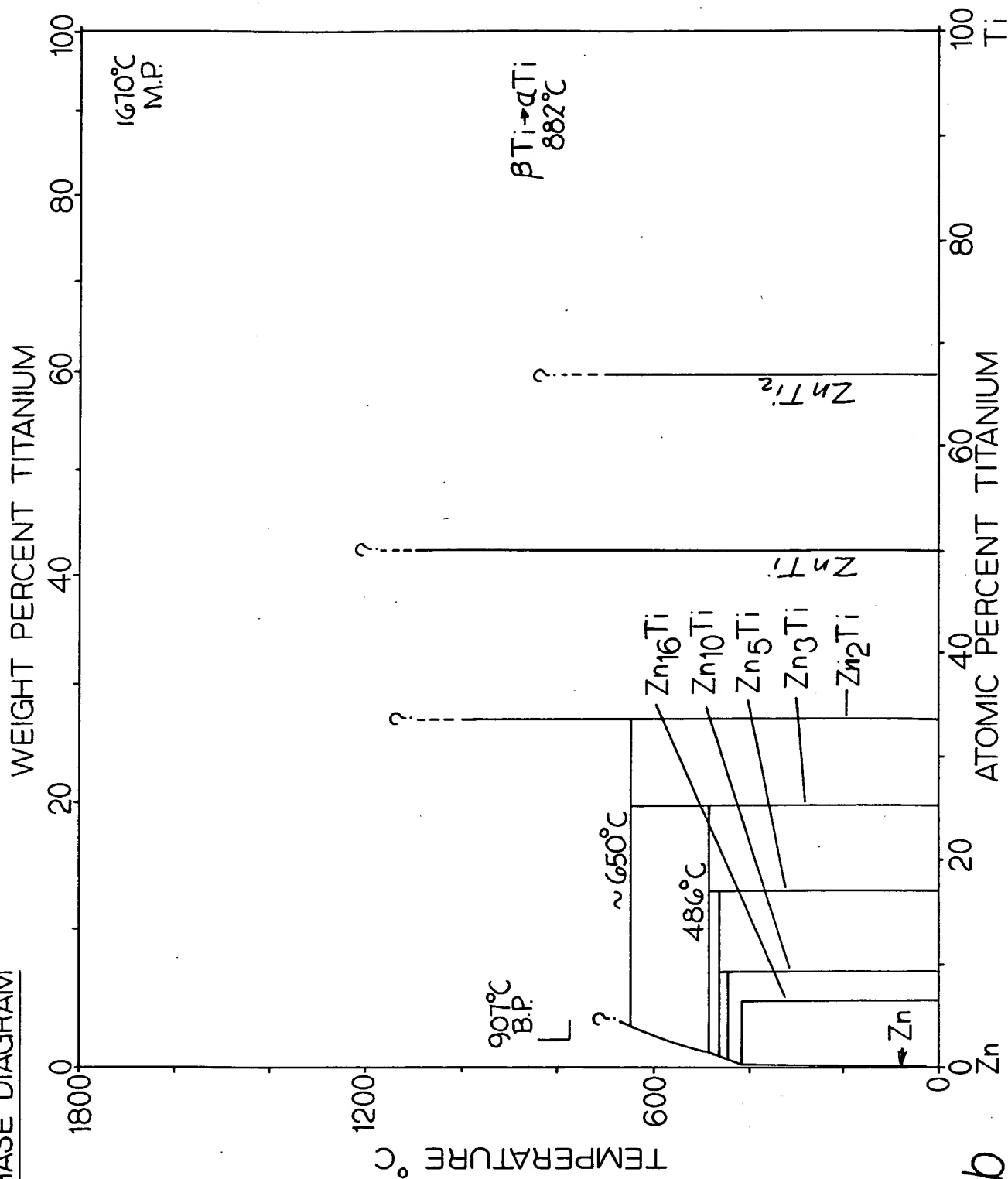


FIG. 13b

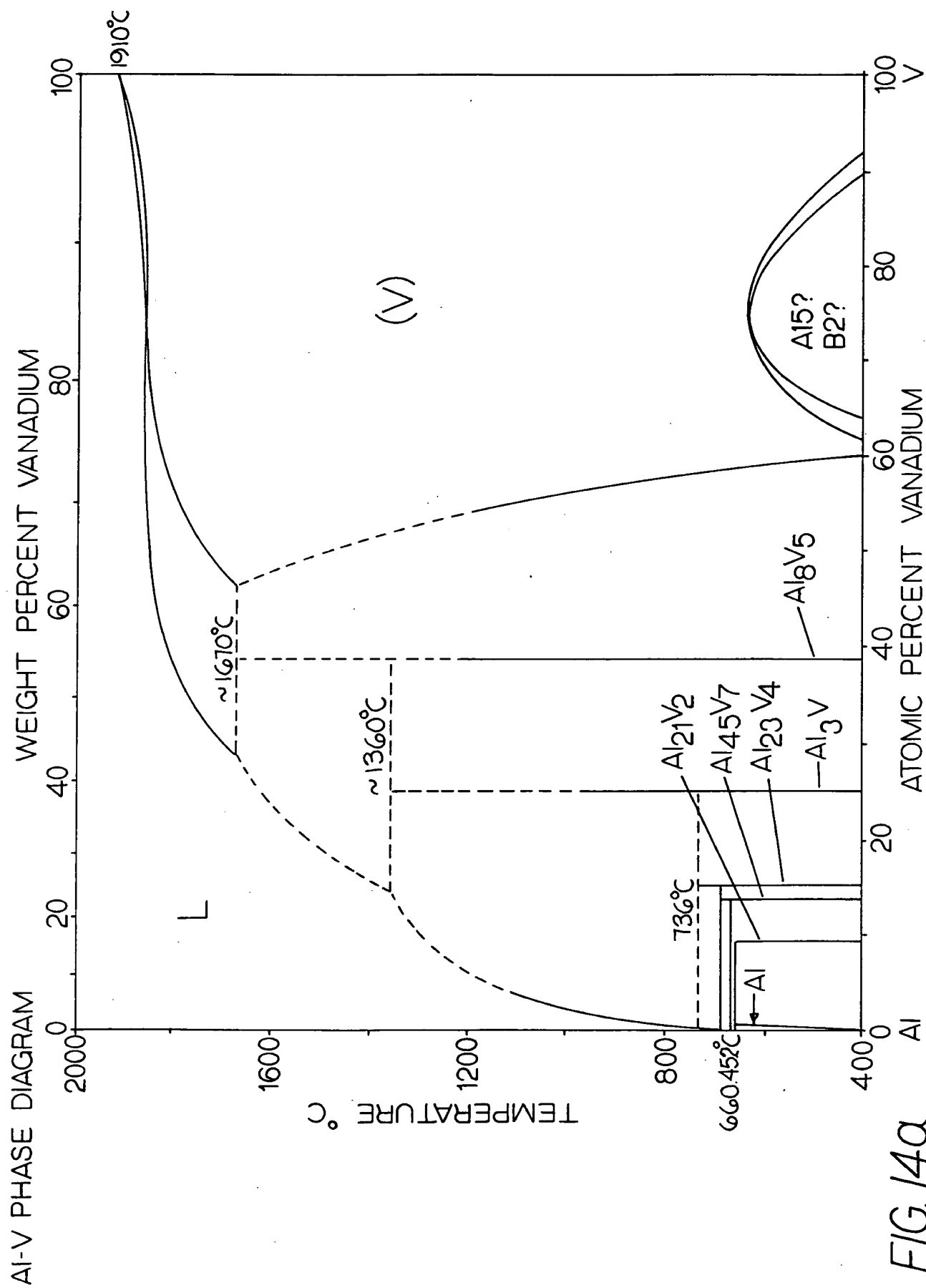


FIG. 14a

V-Zn PHASE DIAGRAM

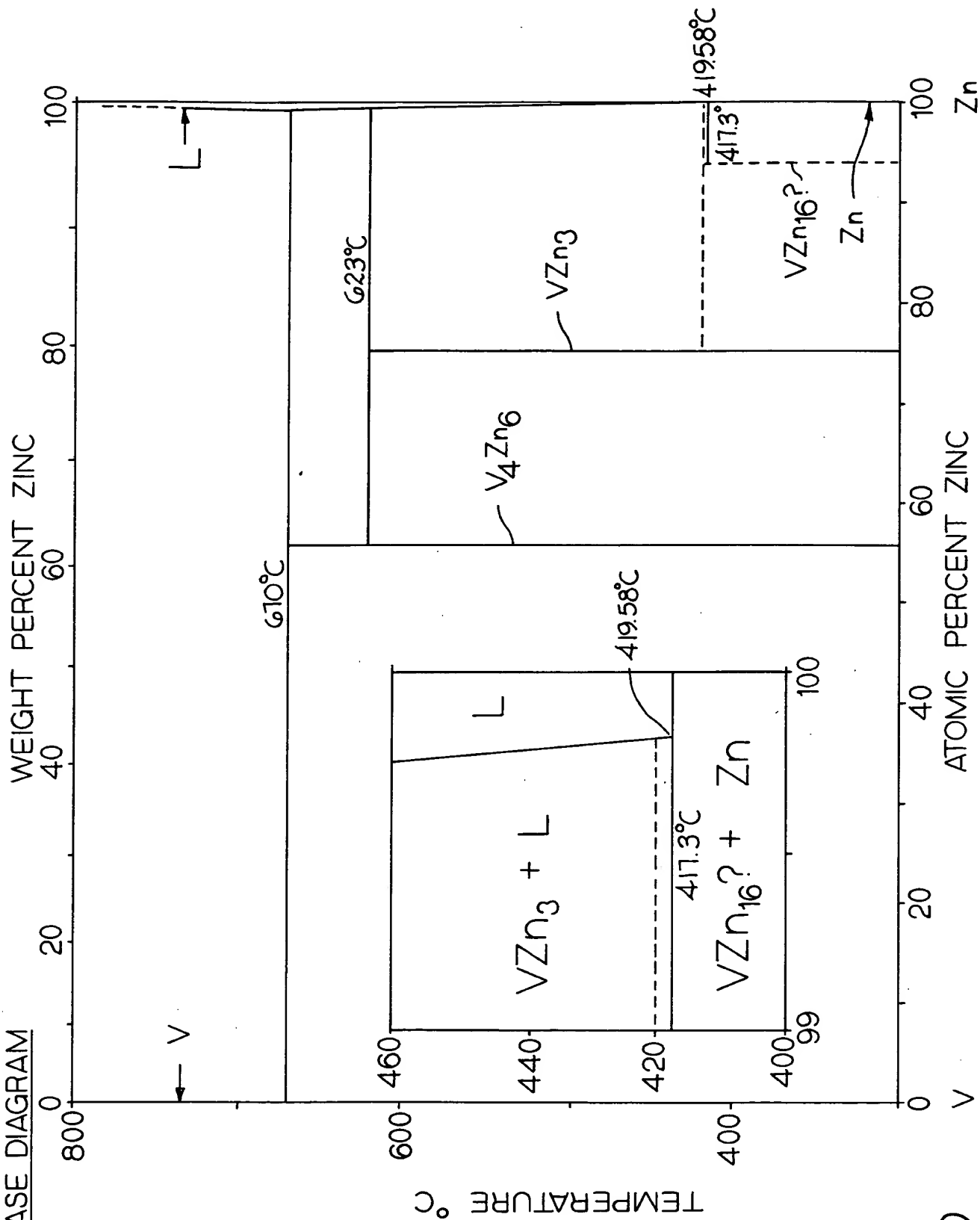


FIG. 14b

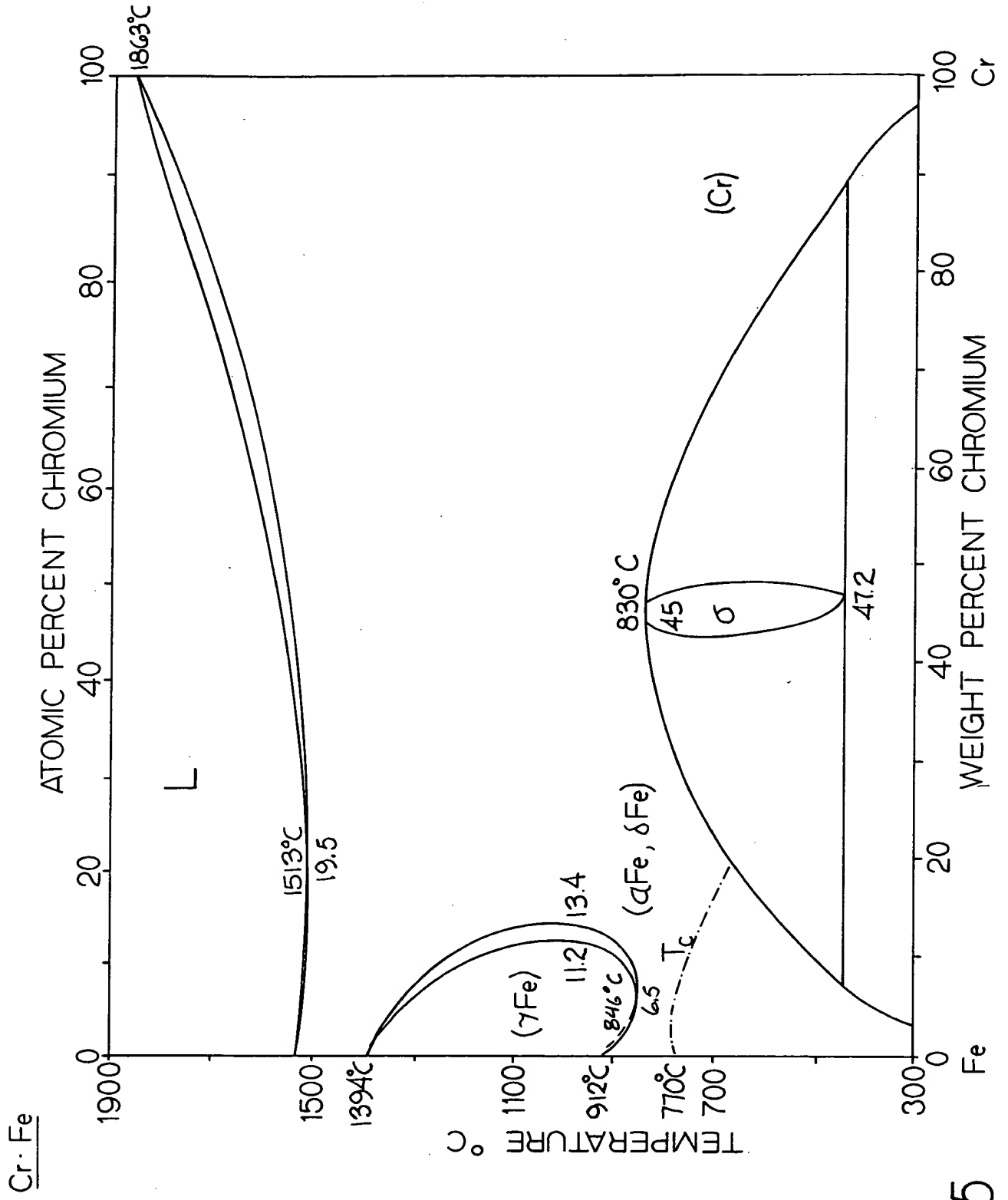


FIG. 15

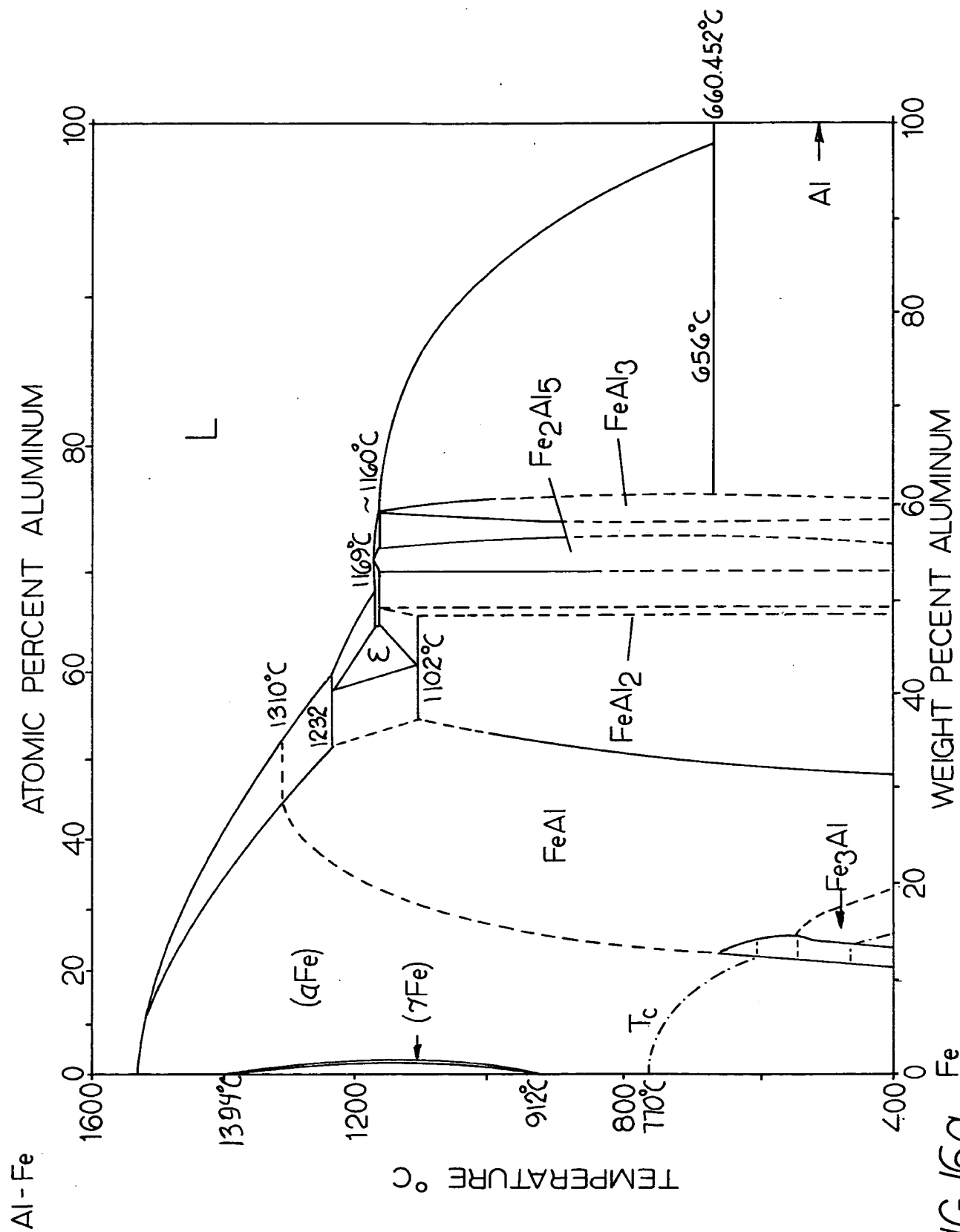


FIG. 16a

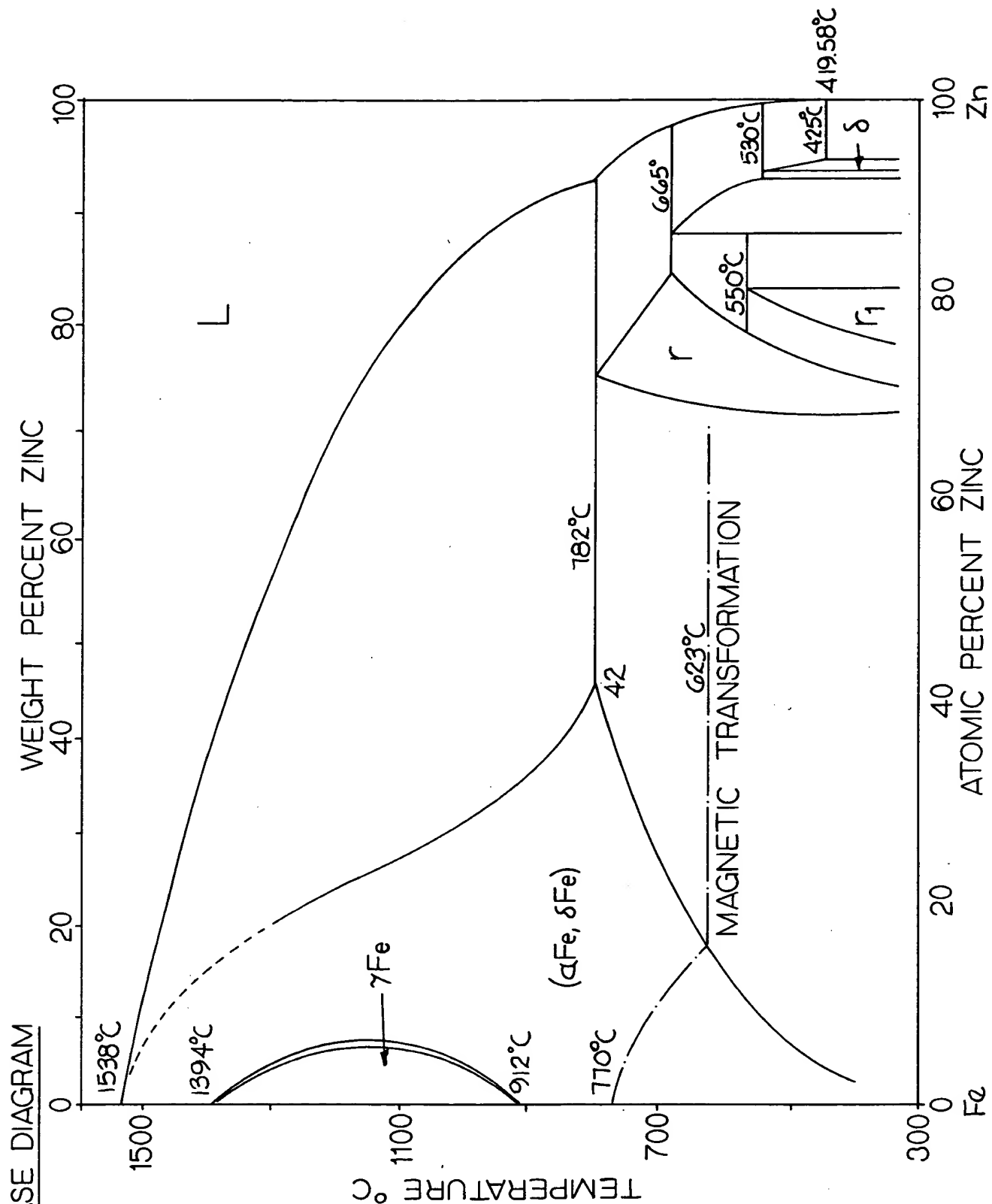


FIG. 16b

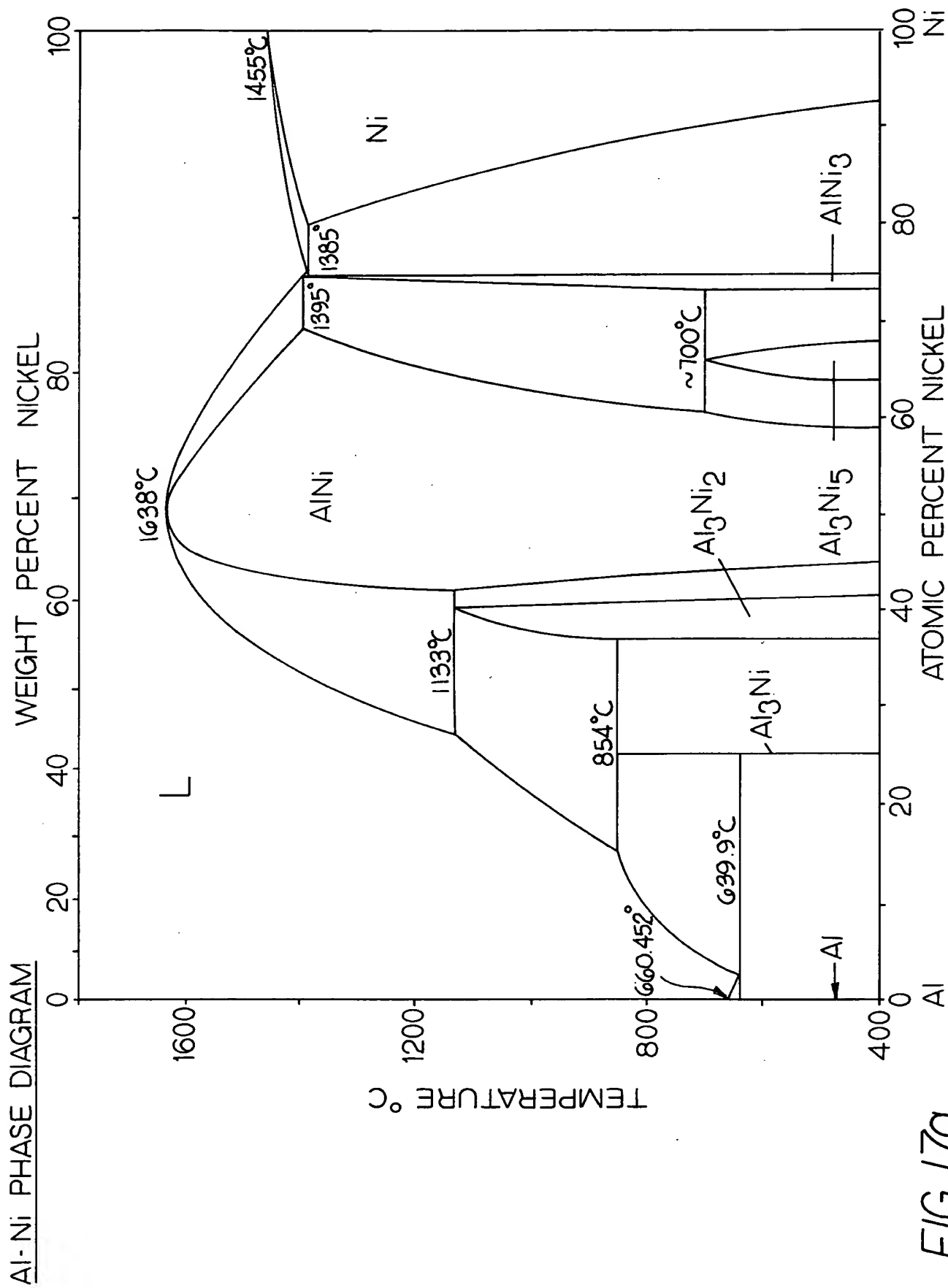


FIG. 17a

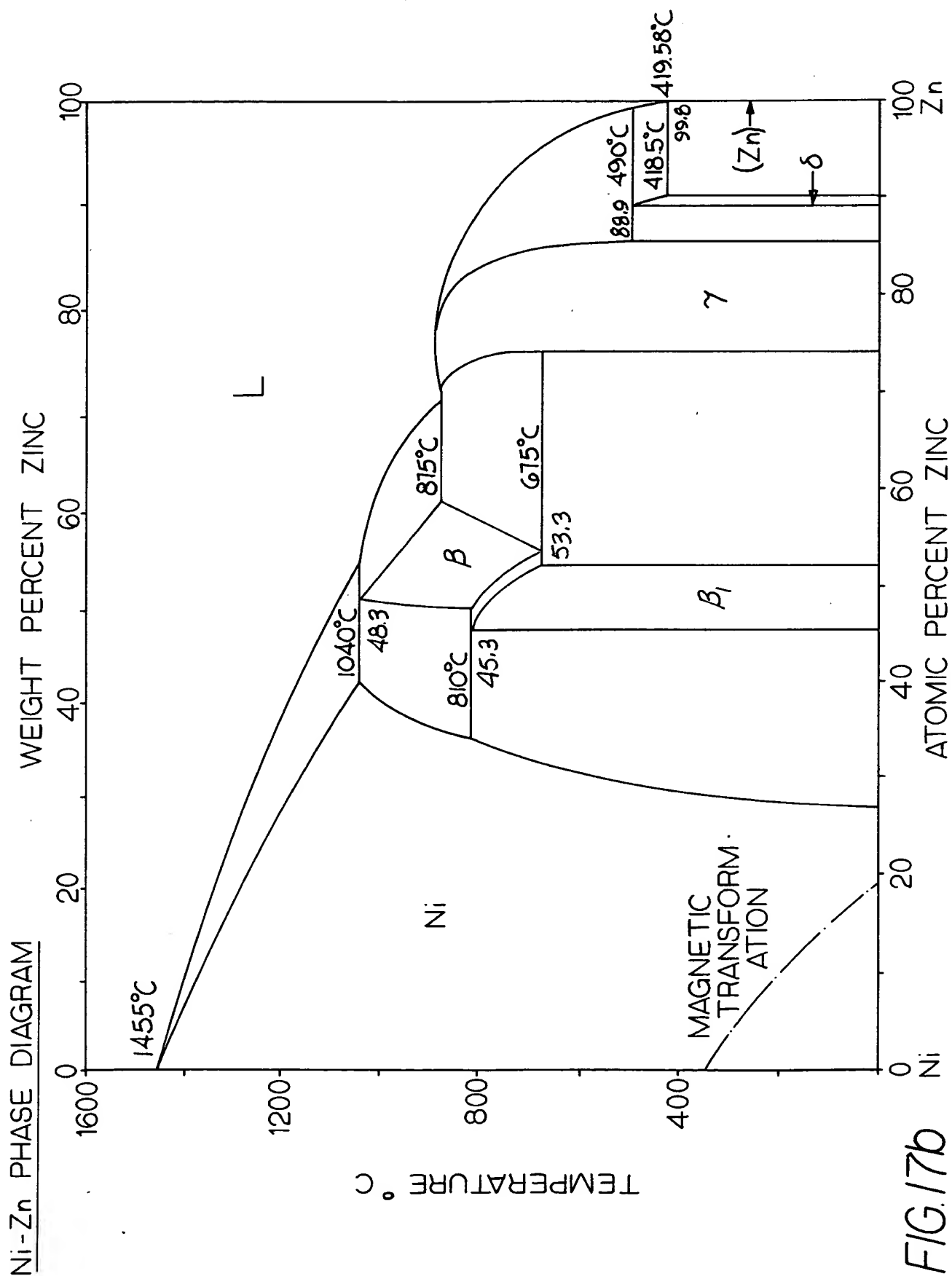


FIG. 17b

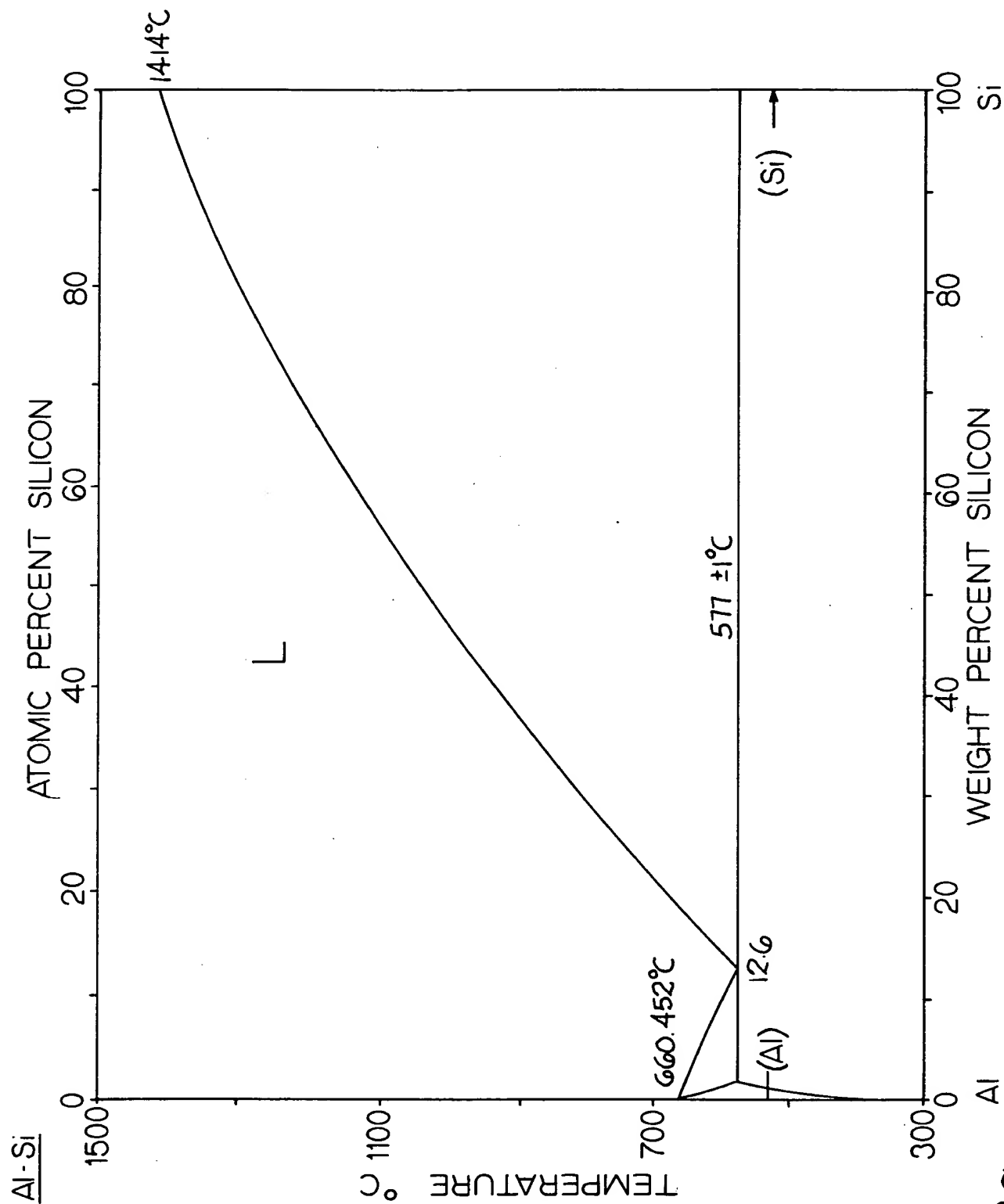


FIG. 18a

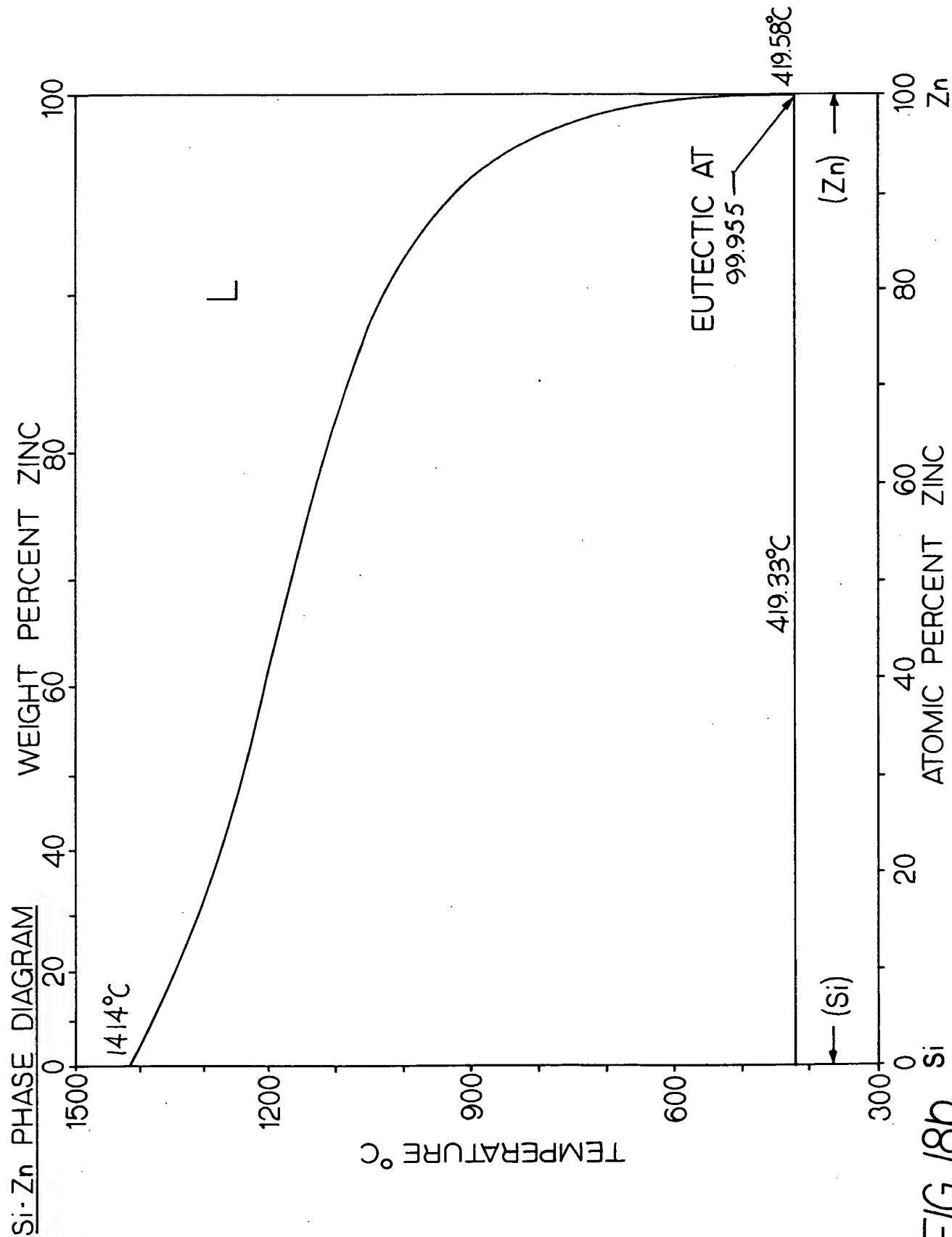


FIG. 18b

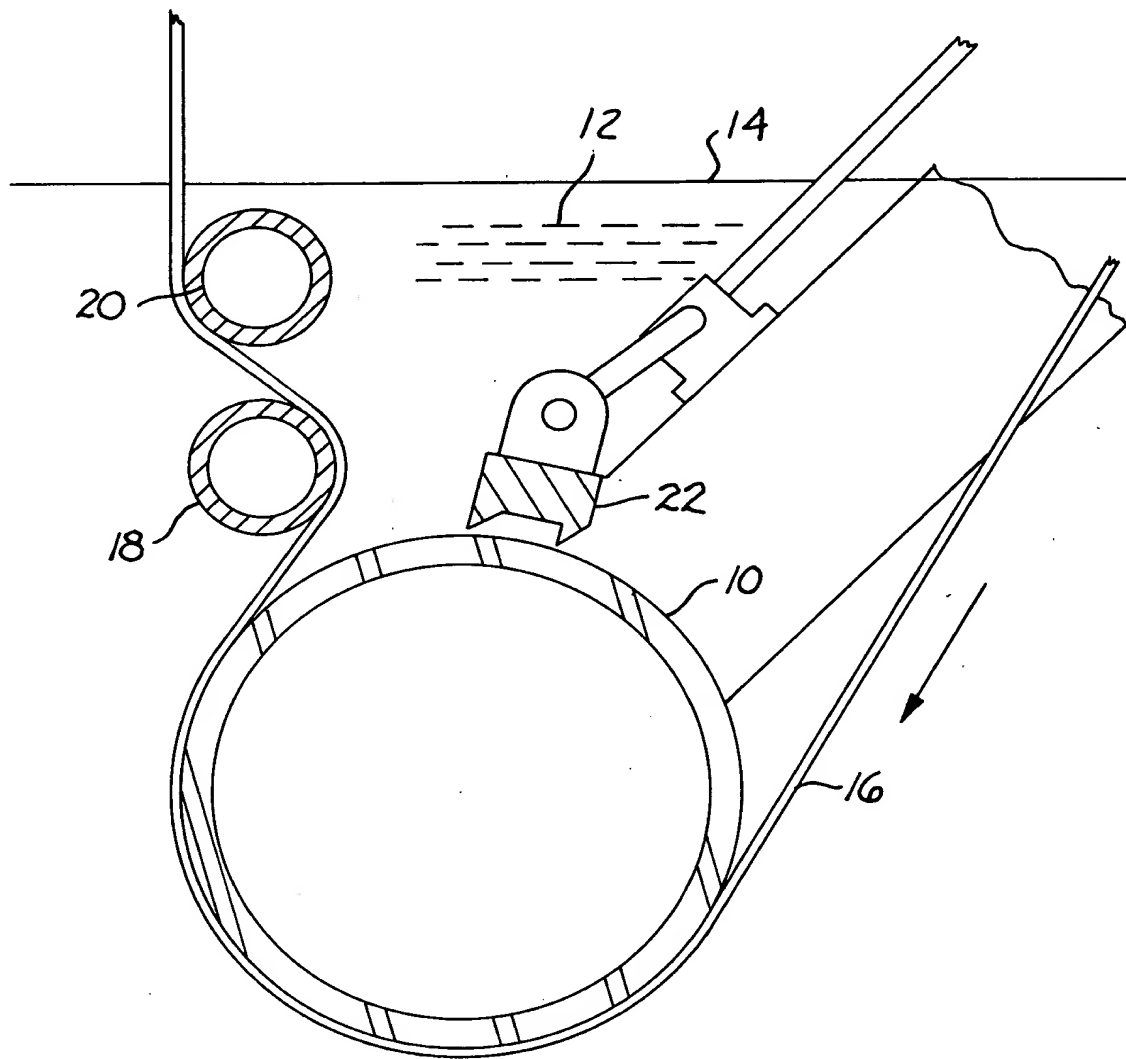


FIG. 19